

Notice of Allowability	Application No.	Applicant(s)	
	09/837,557	CHANG, WOON SUK	
	Examiner	Art Unit	
	Lisa Hashem	2645	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8-4-2004.
2. ☒ The allowed claim(s) is/are 25-31.
3. ☒ The drawings filed on 4-19-2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|--|

Lisa Hashem
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Art Unit: 2645

1. Examiner acknowledges the cancellation of claims 1-24 and 32-44 from Applicant's Remarks, filed August 4, 2004.
2. Examiner acknowledges receipt of the priority of Korean Application Nos. P-2000-64622, P2000-79113, and P2000-79114 on August 22, 2001.
3. The following is an examiner's statement of reasons for allowance: upon close review of the claims, the prior art, and applicant's remarks it appears that the allowance of claims 25-31 is appropriate.
4. Referring to the claimed invention, U.S. Patent No. 6,178,337 by Spartz et al disclose a method and apparatus for operating a wireless telecommunication system utilizing code division multiple access (CDMA) over-the-air interface with a Global System for Mobile communications (GSM). The configuration and control of signal processing resources include the allocation of vocoding and devocoding resources in accordance with the requested type of service. Other actions include: the allocation of CDMA traffic channel processing resources and selection resources at the start of signaling exchange between the subscriber unit and the base station system (BSS) or mobile switching center (MSC). These resources process both voice and data calls, and signaling messages, such as registrations, from the subscriber unit.

U.S. Patent Application Publication No. 2001/0001089 by Krishnamurthi et al disclose a system and method for providing mobile switching center (MSC) initiated service negotiation in a wireless communication system; wherein improved messaging is provided on the A interface between a MSC and a base station.

U.S. Patent No. 6,731,621 by Mizutani et al disclose a mobile station core network that provides various kinds of services including: end-to-end call control,

Art Unit: 2645

additional services, management of movement, and connection with a fixed network, e.g. a public switched telephone network (PSTN).

None of the prior art disclose a method for providing concurrent service in a mobile communication system comprising: allocating a service identifier to uniquely identify an additional concurrent service and sending an Additional Service Request using information about the additional service and the service identifier for the additional service in response to a request for additional service, as claimed in Claim 25.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Hashem whose telephone number is (703) 305-4302. The examiner can normally be reached on M-F 8:30-5:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (703) 305-4895.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

LH
lh

September 1, 2004

Allan Hoosain
ALLAN HOOSAIN
PRIMARY EXAMINER